## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	100323	(("507") or ("175") or ("166")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:20
S2	75296	pressure with balance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:20
S3	2785	tunnel with boring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:21
S4	81171	cutting with head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:21
S5	759784	foam\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:21
S6	5566118	aqueous water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:21
S7	492886	surfactant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:22
<b>S</b> 8	972683	acrylic acrylate methacrylate methacrylic methacryl acryl acrylamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:23

S9	2995001	polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:24
S10	1901273	inject\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:24
S11	13	(S2 same S3 same S4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:25
S12	3	(S2 same S3 same S4) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:25
S13	4	(("5803665") or ("5250578") or ("6287052") or ("5180252")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:39
S14	1	("4077809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:58
S15	243140	plasticizer plastify	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 16:25
S16	6	(S8 same S15) and S5 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 16:26
S17	65	(S8 and S15) and S5 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 16:27

S18	972683	(S8 and S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 16:39
S19	49	(S8 and S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 16:39
S20	11095	S15 and (S8 same ("2000" "20000" "4000" "6000"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 17:03
S21	1771	S15 same (S8 same ("2000" "20000" "4000" "6000"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 17:04
S22	354	(S15 same (S8 same ("2000" "20000" "4000" "6000"))) and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 17:05
S23	0	(S15 same (S8 same ("2000" "20000" "4000" "6000"))) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 17:05
S24	2098506	(molecular adj weight) MW	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:02
S25	766	S15 same (S8 same S24 same ("2000" "20000" "4000" "6000"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:03
S26	766	S15 same (S8 same S24 same ("2000" "20000" "4000" "6000"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:03

S27	583	S15 same (S8 same S24 same ("2000" "20000"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:05
S28	404	S15 same (S8 same (S24 with ("2000" "20000")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:06
S29	140	S15 same (S8 with S24 with ("2000" "20000"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:07
S30	38	(S8 with S24 with ("2000" "20000")) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:15
S31	1	("6076997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 19:58
S32	1	("5513712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 20:01
S33	4	(("5495891") or ("5385206") or ("5180252") or ("4888120")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 20:07
S34	6185	(lauryl adj ether adj sulfate) (polyalkylene adj alkyl adj ether adj sulfate) (monoisopropanol adj ammonium adj lauryl adj alcohol adj sulfate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:27
S35	2	(inject\$4 with rate) same (excavated adj soil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:29
S36	7	(inject\$4 with rate) same (excavated with soil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:30
S37	1	("5513712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 21:32

S38	973139	acrylic acrylate methacrylate methacrylic methacryl acryl acrylamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:34
S39	6185	(lauryl adj ether adj sulfate) (polyalkylene adj alkyl adj ether adj sulfate) (monoisopropanol adj ammonium adj lauryl adj alcohol adj sulfate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:34
S40	3082	S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:34
S41	100366	(("507") or ("175") or ("166")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 21:35
S42	760102	foam\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:35
S43	0	(S38 same S39) and S42 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:35
S44	254	(S38 same S39) and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 21:36

## 11/5/2009 9:37:23 PM

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